

memorandum

JIM

FEB 14 1983

DATE: February 10, 1983

REPLY TO
ATTN OF: Don Johnson

SUBJECT: U-a/U-b Tract Coordination Meeting of January 27, 1983

TO: Coordination Meeting File

The coordination meeting began at 9 a.m. at the WRSOC office in Vernal, Utah. Attendees at the meeting were:

<u>Name</u>	<u>Organization</u>	<u>Location</u>
Jim Godlove	White River Shale Oil Corp.	Salt Lake City
Jim Goff	"	Vernal
Bob Hobbs	"	"
Brad Palmer	BLM	"
Don Johnson	USDI-BLM-OSO	Grand Junction
John Miley	" " "	"
Bob Nickolson	City/County Planning	Vernal
Neal Domgaard	Uintah County Commissioners	"

Note: The February Tract Coordination Meeting will include a tract tour. We will meet at 9 a.m. on the 25th at the WRSOC trailers near Bonanza, Utah. On the 24th of February we will hold the quarterly Environmental Monitoring Meeting at the WRSOC office at Vernal, Utah, beginning at 9 a.m. Interested individuals are welcome to attend this open meeting.

ACTIVITY REPORT FOR TRACTS U-a/U-b

Mining activities consisted of completing the ventilation raise from the 200' station of the decline to the surface above the decline and additional development of the decline. The decline has been cleared of muck and is ready for concrete for the invert. The decline is cut to the 460' station.

The retention dam contractor has mobilized and has begun stockpiling topsoil-like material from the location of the off-tract portion of the structure. Clay for the core of the dam will be obtained from the Western Fuels property and will be stockpiled at the dam site.

WRSOC is working with the Corps of Engineers to determine requirements for stabilization of the river bank by the alluvial wells. The river is rapidly threatening the road at the alluvial wells.

Routine environmental monitoring was conducted with the exception of the aquatic monitoring which was suspended because of ice on the White River.

Table I shows status of Permits/Approvals.

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1 DIVISION OF
OIL GAS & MINING

Employment trends for the tract are shown on Table 2. The 42 shaft development employees are included in the total number of employees.

Routine environmental monitoring continues on tract except for the aquatic portion.

ANTICIPATED ACTIVITIES FOR FEBRUARY 1983, TRACTS U-a and U-b

Complete work on concrete on decline invert.

Line decline with shotcrete.

Begin 4 shift, 7 day-per-week mining on decline.

Continue work on decline.

Continue routine environmental monitoring.

TABLE 1

Permits/Approvals Acquired as of 1/27/83

1. Core Drilling TUP-BLM (8/24/81)
2. Authorization to Drill (shaft core drilling) - Utah Division of Oil, Gas, and Mining (9/15/81)
3. Authorization to Investigate (shaft core drilling) - Utah Division of Water Rights (9/24/81)
4. Endangered Species Biological Assessment/Clearance - USFWS (9/15/81)
5. Temporary Application to Appropriate Water (shaft core drilling) - Utah Division of Water Rights (10/21/81)
6. Approval for Tract Access Road Roadbed Width - Oil Shale Office (10/26/81)
7. Raw Shale Storage TUP-BLM (11/2/81)
8. Authorization for a Test Well (alluvial well exploration) - Utah Division of Water Rights (2/25/82)
9. Temporary Application to Appropriate Water (alluvial well exploration) - Utah Division of Water Rights (2/19/82)
10. NPDES Exemption (alluvial well exploration) - EPA (2/26/82) - verbal approval
11. Construction Permit (alluvial well exploration) - Utah Bureau of Water Pollution Control (2/16/82)
12. Geotechnical Shaft Coring Status Report - Utah Division of Oil, Gas, and Mining (1/28/82)
13. DDP - OSO (3/2/82)
14. Tract Access Road - OSO notification (3/15/82)
15. Tract Access Road - UBAQ notification (3/16/82)
16. Alluvial Well Exploration Plan - OSO (3/22/82)
17. Temporary Application to Appropriate Water (site geotechnical coring and tract access road) - Utah Division of Water Rights (4/2/82)
18. Interim Construction Camp - Uintah County notification (4/8/82)

Permits/Approvals Acquired as of 1/27/83

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19. Interim Construction Camp - OSO approval (4/19/82)
20. Site Geotechnical Investigation - OSO approval (4/23/82)
21. Off-tract Geotechnical Investigation - BLM TUP (4/28/82)
22. Archaeological Clearance for Site 42UN407 - OSO, BLM, Utah Division of State History (4/29/82)
23. Use of P-1 Holding Pond for Access Road Construction Water - Verbal approval from Utah Division of Water Rights (5/6/82), Utah Bureau of Water Pollution Control approval (5/6/82), OSO approval (5/11/82)
24. Mine Decline Transfer Point Test Core - OSO Approval (6/8/82) and Utah Division of Oil, Gas and Mining Approval (6/8/82)
25. Exploratory Drilling in Hell's Hole Canyon - Utah Division of Oil, Gas and Mining Approval of Letter of Intention to Commence Exploratory Drilling (6/8/82)
26. Temporary Application to appropriate water (250 acre-feet, for Phase I construction activities) - Utah Division of Water Rights (6/14/82)
27. OSO Approval for 25,000 yards of borrow for tract access road (7/14/82)
28. Interim Approval for mine related site prep associated with mine access road, production decline and related shaft areas, and mine services building - Utah Division of Oil Gas and Mining (7/8/82)
29. Uintah Basin Health Dept. approval of Interim RV Camp sewage system (verbal approval on 7/14/82, written approval not yet received)
30. OSO approval to proceed with mine related site prep as sought in WRSOC's 5/24/82 letter (verbal approval 7/16/82)
31. Mine Services Building - OSO notification (7/15/82)
32. Mine services building - plan approval from Uintah County Zoning Office (7/26/82)

Permits/Approvals Acquired as of 1/27/83

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33. Oil Shale Office approval to revegetate side slopes along the tract access road using WRSOC's proposed seed mix (8/2/82)
34. Approval to proceed with production well program (i.e., 404 permit not required) from U. S. Army Corps of Engineers (8/3/82)
35. Archaeological clearance for production well area and related access road - BLM (8/4/82)
36. OSO notification of plans to drill production wells and plans to discharge pump test waters directly to White River (8/3/82 and 8/9/82, respectively)
37. PSD Permit - Utah Bureau of Air Quality (8/4/82)
38. TUP for Northwest Quarter of Southwest Quarter of S15, R24E, T10S - BLM (8/10/82)
39. UDOGM approval for 10,000 yards of borrow from retention pond area (8/13/82)
40. Approval to discharge production well pump test waters directly to the White River - EPA Region VIII (8/19/82)
41. Notice of Intent to Commence Mining given to MSHA and MSHA Mine I.D. No. received (8/11/82 and 8/23/82, respectively)
42. Permit to Drill Production Wells - Utah Division of Water Rights (8/30/82)
43. DOGM Phase I Mining Permit (9/2/82)
44. Permit to discharge production well pump test waters to White River and to use existing holding pond - Utah Bureau of Water Pollution Control (9/8/82)
45. Approval of Subsidence Mitigation Plan - OSO (9/15/82)
46. County Building Permit for water, sewer and electric utilities exterior to mine services building - Uintah County (9/16/82)
47. Approval for 13.2 KV Electrical Distribution System - OSO (9/13/82)

Permits/Approvals Acquired as of 1/27/83

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48. Approval for Non-hazardous Solid Waste Disposal Plan - Utah Bureau of Solid Waste (9/30/82)
49. Approval for Potable Water System for RV Camp - Uintah County Health Dept. (verbal approval after inspection 9/24/82)
50. County Building Permit for Electrical Distribution System (9/16/82)
51. UBAQ Approval to Operate Temporary Mine Construction Equipment (10/20/82)
52. Utah Bureau of Public Drinking Water Approval for Potable Water Distribution System (10/1/82)
53. BLM Right-of-Way for Communications Tower on Blue Mountain (10/22/82)
54. OSO Approval for Mining Plans as Described in DDP Update (10/29/82)
55. Declaration of Exemption for Hell's Hole Sampling Operation - Utah Division of Oil, Gas and Mining (10/15/82)
56. Utah Bureau of Water Pollution Control Construction Permit for the Runoff Retention Pond and Dam (11/1/82)
57. Utah Bureau of Water Pollution Control Construction Permit for sewage lines and effluent holding pond associated with the RBC sewage treatment facility (11/1/82)
58. Utah Bureau of Water Pollution Control "Conceptual Approval" for the RBC Sewage Treatment Facility (11/1/82)
59. OSO Approval for Sewage Treatment System (10/19/82)
60. Building Permit for Microwave Tower and Equipment Building and Water Truck Loading Facility (10/23/82)
61. Building Permit for Decline Portal Retaining Wall (11/15/82)
62. FAA Notice of Landing Area Proposal for Helipad (11/15/82)
63. Modification to Water Well Layout - OSO (11/16/82)

Permits/Approvals Acquired as of 1/27/83

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64. Division of Oil, Gas and Mining Approval for an Additional 30 Acres of Disturbance Beyond 110 (12/2/82)
65. Construction Permit from Utah Bureau of Public Water Supply for Potable Water Treatment Facility (12/3/82)
66. USFWS/BLM Approval of Raptor Protection for 13.2 KV Powerline
67. TUP for Retention Dam and Pond (12/6/82) - BLM
68. Microwave Radio License (received December 7, 1982, effective October 29, 1982) - FCC
69. Right-of-Way for Retention Pond and Dam (12/10/82) - BLM
70. Plan Approval for Runoff Retention Pond and Dam (12/21/82) - Utah State Engineer.
71. Utah Bureau of Water Pollution Control Construction Permit for RBC Sewage Treatment System (12/23/82)
72. Utah Bureau of Water Pollution Control Construction Permit for Runoff Retention Pond for Mine Services Building Area (12/23/82)
73. OSO/BLM Approval for Project Signs (12/23/82)
74. Uintah County Building Permit for Utility System which includes Sewage Treatment Plant, Water Treatment Plant, Substation and Switchgear Plant, and 750 KV Transformer (12/1/82)
75. Uintah County Building Permit for Runoff Retention Pond and Dam and Temporary Structures (12/7/82)
76. Uintah County Building Permit for Site Preparation not covered in previous building permits (12/13/82)
77. Uintah County notice indicating that conditional use permit application is complete and adequate (12/20/82)
78. Board of Oil, Gas & Mining Conditional Approval for Additional 360 Acres of Disturbance (12/30/82; final action expected in mid-February).

TABLE 2

Permit Application/Approval Request/Plans Submitted to Cognizant
Agency as of 1/27/83

1. DDP Update - OSO (9/3/82)
2. Application to Appropriate Runoff for Retention Dam and Pond
- Utah Division of Water Rights (9/22/82)
3. DOGM Approval for 360 Acres of Additional Disturbance
(11/19/82)
4. Archaeological Site Assessment and Clearance - Utah Division
of State History (1/19/83)
5. Clay Borrow Permit Application - BLM (1/27/83)
6. Corp of Engineer's approval to stabilize river bank in the
vicinity of the alluvial wells under the provision of the
Nationwide Permit for Bank Stabilization (1/27/83)
7. OSO Approval for Bank Stabilization Plans (1/27/83)
8. Building Permit Application for additional mine related
temporary structures (1/13/83)

TABLE 3

Permit Applications/Approval Requests/Plans in Preparation
as of January 27, 1983
(submittal date)

Retention Pond and Dam:

1. NPDES Permit (February 11, 1983)

Mine:

1. Construction Permit - Mine Dewatering Facility (If needed)

Miscellaneous:

1. Fuel Use Act Exemption (July 1, 1983)

WHITE RIVER SHALE PROJECT - NO. OF EMPLOYEES

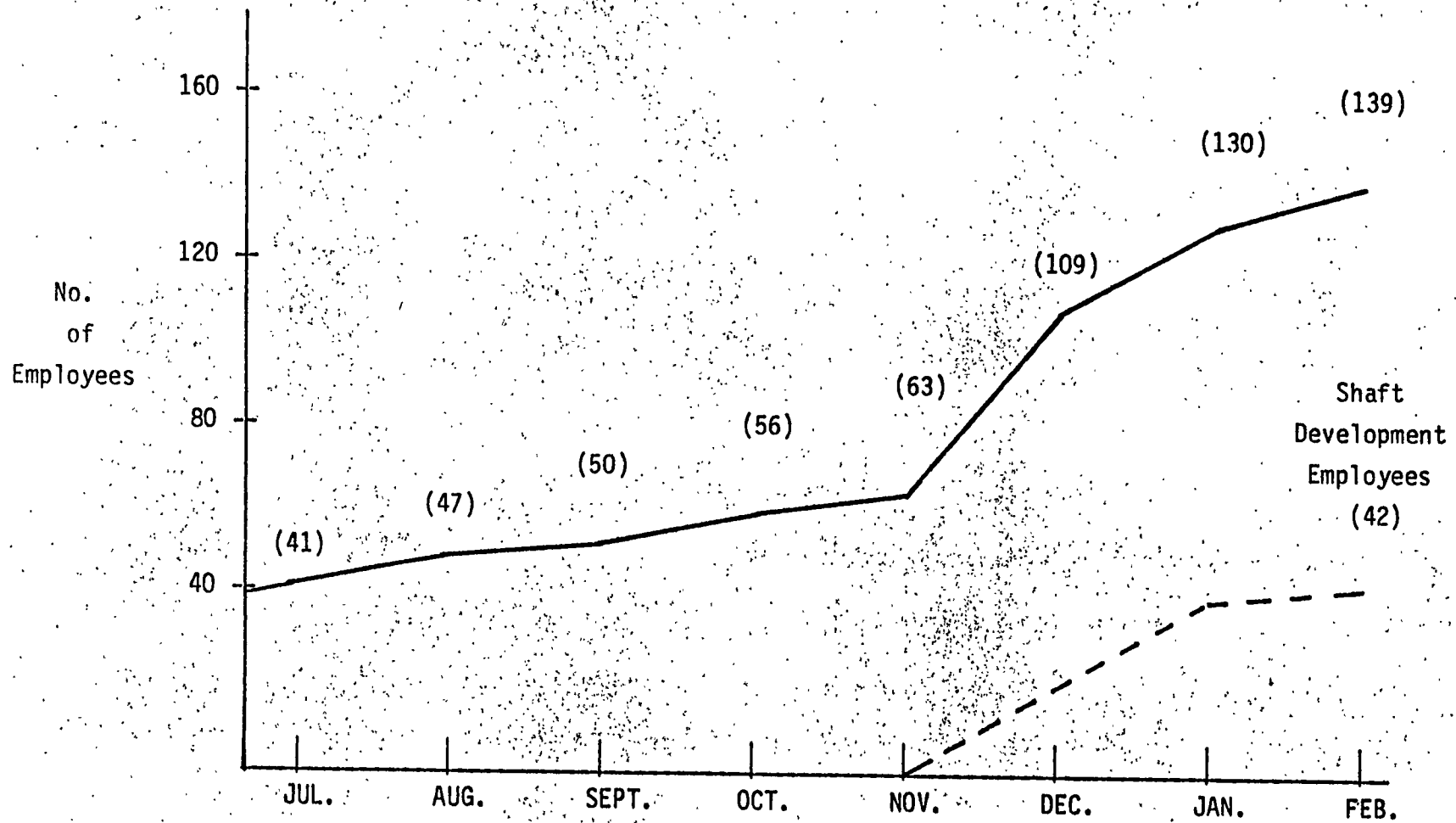


TABLE 2

1982-83

All in Ashley Valley.